

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 17 - 23, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2006 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
July 17	80	450	101	80	453	0	147	375	
18	80	450	7	77	489	0	179	382	
19	99	389	1	65	495	0	0	384	
20	110	271	0	65	495	0	120	389	
21	110	250	0	65	490	0	78	392	
22	68	205	15	27	495	0	97	396	
23	105	103	57	43	495	0	100	400	

Pepacton Reservoir (P):	Available storage July 24, 2006 (0800) Spillway crest elevation 1,280.00 ft.	136.145 billion gals. 97.1 % (elev. 1,277.79 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 24, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.173 billion gals. 100.5 % (elev. 1,150.29 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 24, 2006 (0800) Spillway crest elevation 1,440.00 ft.	32.420 billion gals. 92.8 % (elev. 1,434.79 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 24, 2006 (0800) Combined capacity at spillway level.	264.738 billion gals. 97.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 23, 2006 (2400) Spillway crest elevation 1,190.00 ft.	23.212 billion gals. 65.5 % (elev. 1,183.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 17	0	97	665	124	447	67	2,460	3,860	0	0	0
18	0	124	696	124	387	138	2,071	3,540	0	0	0	.87
19	0	124	696	124	400	156	1,800	3,300	0	0	.01	.88
20	0	124	696	119	433	167	1,601	3,140	0	0	0	.88
21	0	124	602	101	496	152	1,605	3,080	0	0	.49	1.37
22	0	153	419	101	561	89	1,937	3,260	0	0	.10	1.47
23	0	170	387	101	159	0	2,773	3,590	0	0	1.08	2.55

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal July 17 - 23, 2006 averaged 95.6 mgd. The average diversion for the 30-day period ending July 23, 2006 was 97.3 mgd and the maximum diversion during the period was 103 mgd on July 4, 2006.